

### Features

- UPnP
- IP/MAC address filtering
- Static route/RIP/RIP v2 routing functions
- Dynamic IP assignment
- IP QoS
- NAT/PAT
- IGMP Proxy
- DHCP Server/Relay/Client
- DNS Proxy
- Auto PVC configuration
- Per-VC packet level QoS
- Up to 8 VCs
- Embedded SNMP agent
- Web-based management
- Remote configuration and upgrade
- Configuration backup and restoration
- FTP/TFTP server



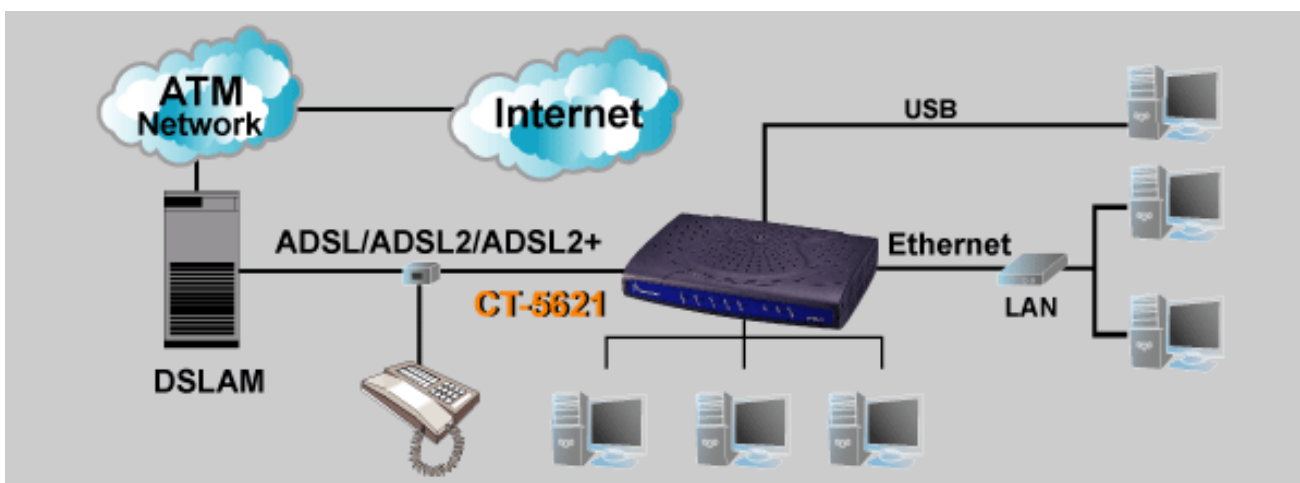
### Description

The CT-5621 ADSL2+ Router is integrated with a USB and 4-port Ethernet Interface, enabling several PCs to simultaneously access the Internet.

The CT-5621 can operate in bridge or router mode. The auto configuration/auto upgrade function enables multiple ADSL routers to be upgraded over the LAN in one shot, simplifying complex configuration procedures and saving you time and money.

The CT-5621 protects all of your networked computers with advanced security technologies, such as virtual private networks (VPNs) with PPTP passthrough, L2TP passthrough, IPsec passthrough, and firewall.

### Applications Diagram



# CT-5621 ADSL2+ 4-Port Router

## Specifications

### Rear Panel

RJ-11 X1 for ADSL, RJ-45 X 4 for LAN, USB X 1 for LAN, Reset Button X 1, Power switch X 1, Console (RJ45) X 1

### ADSL

ADSL standard	ITU-T G.992.5, ITU-T G.992.3, ITU-T G.992.1, ANSI T1.413 Issue 2	
G.992.5 (ADSL2+)	Downstream : 24 Mbps	Upstream : 1.3 Mbps
G.992.3 (ADSL2)	Downstream : 12 Mbps	Upstream : 1.3 Mbps
G.DMT	Downstream : 8 Mbps	Upstream : 832 Kbps

### Ethernet

Standard	IEEE 802.3, IEEE 802.3u
10/100 BaseT	Auto-sense
MDI/MDX support	Yes

### ATM Attributes

RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA)	
Support PVCs	8
AAL type	AAL5
ATM service class	UBR/CBR/VBR
ATM UNI support	UNI3.1/4.0
OAM F4/F5	Yes

### Management

SNMP, Telnet, Web-based management, Configuration backup and restoration  
Software upgrade via HTTP, TFTP server, or FTP server

### Bridge Functions

Transparent bridging and learning	IEEE 802.1d
VLAN support	No (will support in the near future)
Spanning Tree Algorithm	Yes
IGMP Proxy	Yes

### Routing Functions

Static route, RIP, and RIPv2, NAT/PAT, DHCP Server/DHCP Relay, DNS Proxy, ARP

### Security Functions

Authentication protocols PAP, CHAP,  
TCP/IP/Port filtering rules, Port triggering/Forwarding, Packet and MAC address filtering, access control, SSH

### Application Passthrough

PPTP, L2TP, IPSec, VoIP, Yahoo messenger, ICQ, RealPlayer, NetMeeting, MSN, X-box, etc

### OS Supported for USB driver

Windows 2000/XP/ME/98SE

### Power Supply

External power adapter 110 Vac or 220 Vac

### Environment Condition

Operating temperature 0 ~ 50 degrees Celsius  
Relative humidity 5 ~ 90% (non-condensing)

### Dimensions

200 mm (W) x 44 mm (H) x 136.5 mm (D)

### Certifications

FCC Part 15 class B, FCC Part 68, CE

Note: Specifications are subject to change without notice



**COMTREND CORPORATION**

3F-1, 10 Lane 609, Chung Hsin Rd., Sec.5, San Chung, Taipei Hsien, Taiwan 241  
Tel: 886-2-29998261 Fax: 886-2-29998497 E-mail: sales@comtrend.com  
<http://www.comtrend.com>



Product Catalog

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